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U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE CITATION

APPLICANT

BABICH et al.

FILING DATE

2/14/2005

GROUP ART UNIT

To Be Assigned

Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A1	20030235843	12/25/2003	Babich et al.	435	6	3/11/2003
	A2	20020061599	5/23/2002	Elling et al.	436	518	12/29/2000

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	Abufarag et al.; "Zinc Complexes of the Ligand Dipicolylglycine", Inorganic Chemistry 34(8): 2207-2216, (1995)
C2	Alberto et al.; "Application of Technetium and Rhenium Carbonyl Chemistry to Nuclear Medicine. Preparation of [Net 4] 2 [TcC13 (CO)3] From [NBU4][TcO4] and Structure of [Net 4][Tc2 (μ-Cl)3 (CO)6]; Structures of the Model Complexes [Net4][Re2(μ-OEt)2(μ-OAc)(CO)6] and [ReBr(-CH2S(CH2)2Cl)2](CO)3", Transition Met. Chem. 22: 597-601, (1997)
C3	Alberto et al.; "A Novel Organometallic Aqua Complex of Technetium for the Labeling of Biomolecules: Synthesis of [99mTc(OH2)3 (CO)3]" from [99mTcO4]- Aqueous Solution and Its Reaction with a Bifunctional Ligand", J. Am. Chem. Soc. 120: 7987-7988, (1998)
C4	Banerjee et al.; "(Re13C6) Core Complexes with Bifunctional Single Amino Acid Chelates", Inorganic Chemistry 41(22): 5795-5802, (2002)
C5	Banerjee et al.; "Bifunctional Single Amino Acid and Chelates for Labeling of Biomolecules with the {Tc(CO)3}+ and {Re(CO)3}+ Cores", Inorganic Chemistry 41(24): 6417-6425, (2002)
C6	Cox et al.; "Catecholate LMCT Bands as Probes for the Active Sites of Nonheme Iron Oxygenases", J. Am. Chem. Soc. 110: 2026-2032, (1988)
C7	Davidson et al.; "A New class of Oxotechnetium (5+) Chelate Complexes containing a TcON2S2 Core", Inorganic Chemistry 20(6): 1629-1632, (June 1981)
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C9	Kung et al.; "Synthesis and Biodistribution of Neutral Lipid-soluble Tc-99m Complexes that Cross the Blood-Brain Barrier", The Journal of Nuclear Medicine 25: 326-332, (1984)
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- \* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

/D. L. Jones/

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.J./

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INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT BABICH et al.			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
C11	Kung et al.; "New Tc-99 Complexes Based on N <sub>2</sub> S <sub>2</sub> Ligands", The Journal of Nuclear Medicine 28(6): 1051 (Abstract No. 719), (June 1986)				
C12	La Bella et al.; "In Vitro and in Vivo Evaluation of <sup>99m</sup> Tc(I)-labeled bombesin analogue for imaging of gastrin releasing peptide receptor-positive tumors", Nuclear Medicine and Biology 29(5): 553-560, (2002)				
C13	Maresca et al.; "Synthesis and Characterization of a Binuclear Rhenium Nitroprazole Complex [Re <sub>2</sub> O <sub>3</sub> C <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> (C <sub>3</sub> H <sub>2</sub> V <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> ]", Inorganica Chimica Acta 260: 83-88, (1997)				
C14	Maresca et al.; "Cationic Complexes of the '3 + 1' Oxorhenium- Thiolate Family", Inorganica Chimica Acta 297: 98-105, (2000)				
C15	Nelson et al.; "Strong-Field Nonconjugated Polyamine Ligand: Low-Spin Iron(II) and High-Spin Nickel(II) Complexes", J. Chem. Soc. (A), pp. 272-276, (1968)				
C16	Nicholson et al.; "The Synthesis and Characterization of [MCl <sub>3</sub> (N=NC <sub>5</sub> H <sub>4</sub> NH) (HN=NC <sub>5</sub> H <sub>4</sub> N)] from [Mo <sub>4</sub> ] (Where M= Re, Tc) Organodiazeneido, Organodiazene-Chelate Complexes. The X-Ray Structure of [ReCl (N=NC <sub>5</sub> H <sub>4</sub> NH) (HN=NC <sub>5</sub> H <sub>4</sub> N)]", Inorganica Chimica Acta 252: 421-426, (1996)				
C17	Okuno et al.; "Oxidation of cyclohexane with hydrogen peroxide catalysed by copper(II) complexes containing N,N-bis(2-pyridylmethyl)- β -alanineamide ligands", Polyhedron 16(21): 3765-3774, (1997)				
C18	Reedijk, J.; "Medicinal Applications of Heavy-Metal Compounds", Current Opinion Chemical Biology 3: 236-240, (1999)				
C19	Rose et al.; "Synthesis and Characterization of Organohydrazino Complexes of Technetium, Rhenium, and Molybdenum with the [M(η <sup>1</sup> -HxNNR)(η <sup>2</sup> -Hy NNR)] Core and their Relationship to Radiolabeled Organohydrazine-Derived Chemotactic Peptides with Diagnostic", Inorg. Chem. 37: 2701-2716, (1998)				
C20	Salmain et al.; "Labeling of Proteins by Organometallic Complexes of Rhenium (I). Synthesis and Biological Activity of the Conjugates", Bioconjugate Chem. 4: 425-433, (1993)				
C21	Schibli et al.; "Influence of the Denticity of Ligand Systems on the in Vitro and in Vivo Behavior of <sup>99m</sup> Tc(I)-Tricarbonyl Complexes: A Hint for the Future Functionalization of Biomolecules", Bioconjugate Chemistry 11(3): 345-351, (2002)				
C22	Van Staveren et al.; "Spectroscopic Properties, Electrochemistry, and Reactivity of Mo <sup>0</sup> , Mo <sup>I</sup> , and Mo <sup>II</sup> Complexes with the [Mo (bpa) (CO) <sub>3</sub> ] Unit [bpa = bis (2-picolyl)amine] and their Application for the Labelling of Peptides", Europ. J. Inorg. Chem., pp. 1518-1529, (2002)				
C23	International Search Report for PCT/US05/04407 mailed June 29, 2005				
C24	International Search Report for PCT/US05/04448 mailed July 6, 2005				
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